

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

OLWIN et al.

Serial No.: 09/377,675

Filed: August 19, 1999

Atty. File No.: 2848-32

For: "CHIMERIC FIBROBLAST GROWTH
FACTOR PROTEINS, NUCLEIC ACID
MOLECULES, AND USES THEREOF")

Assistant Commissioner For Patents
Washington, D.C. 20231

Group Art Unit:

Examiner:

PRELIMINARY AMENDMENT



CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
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ADDRESSED TO THE ASSISTANT COMMISSIONER FOR
PATENTS, WASHINGTON, DC 20231 ON 2/29/00
SHERIDAN ROSS P.C.

BY: Terilee Busele

Dear Sir:

Prior to the Examiner's initial review of the above-identified patent application, please enter
the following Preliminary Amendment.

2/29/00

IN THE CLAIMS:

Please amend Claims 1, 19, 37, 39 and 42 as follows, without prejudice or disclaimer of the
subject matter therein.

1. (Once Amended) A chimeric fibroblast growth factor (FGF), comprising:

- a biologically active fibroblast growth factor (FGF) protein having a first amino acid sequence; and,
- a penetratin peptide having a second amino acid sequence, wherein said penetratin peptide transports said chimeric fibroblast growth factor (FGF) across a lipid bilayer of a cell independently of the presence of an FGF receptor, wherein said second amino acid sequence is linked to said first amino acid sequence; wherein said chimeric fibroblast growth factor (FGF) is characterized by:[
 - fibroblast growth factor (FGF) biological activity in the absence of heparan sulfate[; and,

Att B7